Advancing Economic Cooperation for Green Minerals Industrialization

by Marit Kitaw, PhD
Economic Affairs Officer
United Nations Economic Commission for Africa (UNECA)

10th Nigeria Energy Forum 8 July 2025





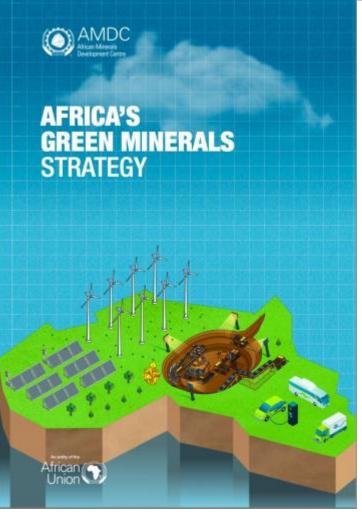


The Urgency for Economic Cooperation on Green Minerals

- Global demand for green minerals (e.g., lithium, cobalt, graphite) is surging.
- Africa holds over 30% of global green mineral reserves, but benefits minimally.
- Opportunity: Shift from raw extraction to value-added manufacturing.
- Africa must become a centre for green industrial transformation



The African Green Minerals Strategy (AGMS)



- Adopted by AU Summit in 2025 with AfDB, ECA, ALSF as technical partners.
- Aligns mineral development with green industrialization
- Green minerals are feedstocks into clean energy technologies. Green industries, and into mining supply chains and equitable industrialisation to serve Africa's needs

Four Pillars

1. Advancing Mineral Development:

Governance; Geology, Infrastructure and finance gaps;

2. Developing People and Technological Capability:

Strategies for skills; Institutions to develop the required skills

3. Building Key Value-Chains

Upstream linkages; Green mineral value chains;

4. Mineral Stewardship:

ESG of Green Minerals; Regional environmental management approaches



Key Constraints to Green Minerals Industrialization

- Limited infrastructure and energy access for processing
- Lack of required skills and low technology adoption
- Capita intensive and insufficient financing
- Insufficient market and demand for finished products in Africa (batteries, EVs)
- Fragmented national strategies and weak coordination.
- Power asymmetries in global trade negotiations



What Economic Cooperation Should Deliver

- Regional infrastructure for energy, transport, processing.
- Harmonized legal frameworks and technical standards.
- Pooled financing and investment risk guarantees.
- Joint ventures in refining, battery precursors, green steel.
- Skills partnerships and technology centers of excellence.



Strategic Alliances for Transformation

- Intra- Africa cooperation through RECs, AfCFTA
- AfCFTA as enabler of intra-African green minerals trade.
- South–South & Triangular Cooperation (Indonesia, Chile, etc)
- Africa must define fair terms of global engagement, including with China, the EU, US, Middle East, South Korea and other partners



ECA's Call to Action

- Support AGMS implementation with national/regional action plans.
- Invest in regional value chains using innovative and out of the box financing mechanisms, including climate finance.
- Promote equitable partnerships with beneficiation/ processing and value addition guarantees.
- Anchor green industrialization in just transition principles: jobs, equity, sustainability.
- "Economic cooperation must make Africa a continent of green factories—not just green mines."





THANK YOU

